

ABSTRACT

The present invention is characterized in that it is possible to provide a three-dimensional confocal microscope system configured so that an objective lens can be scanned in the optical-axis direction using an actuator to obtain sliced confocal images of a sample, wherein the actuator is driven using a scanning waveform signal, which is triangular or step-like and has been corrected so that acceleration is kept virtually constant at discontinuous points of change in the scanning waveform signal, thereby consistently providing sliced confocal images of the sample.